Programme Outcomes

Students are expected to know and be able to-

- **PO1.** Apply knowledge of mathematics, computer science, computing specializations appropriate for realworld applications.
- **PO2**. Identify, formulate, analyze and solve *complex* computing problems using relevant domaindisciplines.
- **PO3**. Design and evaluate solutions for *complex* computing problems that meet specified needs withappropriate considerations for real world problems.
- **PO4**. Find solutions of complex computing problems using design of experiments, analysis andinterpretation of data.
- **PO5**. Apply appropriate techniques and modern computing tools for development of complex computingactivities.
- **PO6**. Apply professional ethics, cyber regulations and norms of professional computing practices.
- **PO7.** Recognize the need to have ability to engage in independent and life-long learning in the broadest context of technological change.
- **PO8.** Demonstrate knowledge and understanding of the computing and management principles and apply these to one‟s own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- **PO9**. Communicate effectively with the computing community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations,and give and receive clear instructions.
- **PO10**. Assess societal, environmental, health, safety, legal and cultural issues within local and global contexts, and the consequent responsibilities relevant to the professional computing practices.
- **PO11**. Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary environments.
- **PO12**. Identify a timely opportunity and use innovation, to pursue opportunity, as a successful entrepreneur/professional.